

IN THE CLAIMS

1. (Currently Amended) A method for controlling at least one first ~~computer~~ device having a limited user-interface by using at least one remote second computer device, wherein the first and second ~~computer~~ devices communicate via a wireless communication channel and support a common communications protocol, the method comprising the steps of:
transmitting the limited user-interface information from the at least one first ~~computer~~ device to the at least one second ~~computer~~ device;
providing an extended user-interface on at the second ~~computer~~ device, the extended user-interface corresponding to the transmitted limited user-interface information;
receiving accepting user commands input via the extended user-interface ~~at the second computer device~~;
transmitting user commands information corresponding to the user input from the second ~~computer device~~ to the first ~~computer~~ device; and
executing the ~~corresponding~~ transmitted user commands at on the first ~~computer~~ device.

2. (Original) The method recited in Claim 1, wherein the user-interface information is a standardized user-interface description.

3. (Currently Amended) The method recited in Claim 1, wherein the second ~~computer~~ device transmits a list of available services to the first ~~computer~~ device prior to said first ~~computer~~ device ~~sending~~ transmitting user-interface information to said second ~~computer~~ device.

4. (Currently Amended) The method recited in Claim 1, wherein the wireless communication channel is automatically established between the first ~~computer~~ device and the second ~~computer~~ device.

5. (Currently Amended) The method recited in Claim 1, wherein the second ~~computer~~ device comprises a display ~~that provides the user interface by~~ for displaying said extended user-interface ~~on the display~~.

6. (Currently Amended) The method recited in Claim 1, wherein the second

~~computer~~ device comprises a keyboard for ~~receiving~~ accepting the user ~~input~~ commands.

7. (Currently Amended) The method recited in Claim 1, wherein a markup language is used for ~~transmitting the~~ user-interface information ~~from the first computer device to the second computer device~~.

8. (Original) The method recited in Claim 7, wherein Wireless Markup Language (WML) is used as the markup language.

9. (Currently Amended) The method recited in Claim 1, wherein the second ~~computer~~ device provides the extended user-interface by using browser software to display at least a portion of the user-interface information.

10. (Currently Amended) The method recited in Claim 1, wherein a wireless session protocol is used for transmitting the user commands ~~information~~ to the first ~~computer~~ device.

11. (Currently Amended) The method recited in Claim 1, wherein a hypertext transport protocol (HTTP) is used for transmitting the user command information to the first ~~computer~~ device.

12. (Currently Amended) The method recited in Claim 1, further comprising the ~~additional~~ step of sending a confirmation signal from the first ~~computer~~ device to the second ~~computer~~ device following the step of executing the transmitted ~~corresponding~~ user commands ~~at the first computer device~~.

13. (Currently Amended) The method recited in Claim 12, wherein the confirmation signal indicates whether the execution of the transmitted user commands ~~information~~ at the first ~~computer~~ device was successful.

14. (Currently Amended) The method recited in Claim 1, wherein the wireless communications channel is initiated by the first ~~computer~~ device.

15. (Currently Amended) The method recited in Claim 1, wherein, prior to said step of transmitting the limited user-interface information, the second ~~computer~~ device transmits a

request signal to the first ~~computer~~ device requesting the limited user-interface information.

16. (Currently Amended) A system for remotely controlling devices, said system comprising:

a first ~~computer~~ device comprising a limited user-interface, a first processor, a first transceiver, a first memory, and a first user-interface manager;

a second ~~computer~~ device comprising a ~~second user interface~~, a second processor, a second transceiver, a second memory, and a second user-interface manager; and

a wireless communications channel for communication between the first ~~computer~~ device and the second ~~computer~~ device, wherein

the first user-interface manager ~~controls the transmitting of the limited~~ user-interface information to the second ~~computer~~ device via the first transceiver, the wireless communications channel and the second transceiver;

the second user-interface manager ~~controls~~ providing an extended the second user-interface in accordance with the limited user-interface information;

the second ~~computer~~ device ~~receives~~ accepting user commands ~~input~~ via the second user-interface;

the second computer device transmits user commands ~~information corresponding to the user input~~ to the first ~~computer~~ device via the second transceiver, the wireless communications channel, and the first transceiver; and

the first ~~computer~~ device executes the user commands ~~information~~ received from the second ~~computer~~ device.

17. (Currently Amended) The system recited in Claim 16, wherein the first transceiver and the second transceiver automatically establish the wireless communication channel between the first ~~computer~~ device and the second ~~computer~~ device.

18. (Currently Amended) The system recited in Claim 16, wherein the second ~~computer~~ device further comprises a display that displays the extended user-interface ~~information on the second user interface~~.

19. (Currently Amended) The system recited in Claim 16, wherein the second

computer device further comprises a keyboard ~~that receives~~ for accepting the user input.

20. (Currently Amended) The system recited in Claim 16, wherein the second computer device provides the extended user-interface by using browser software to display the limited user-interface information ~~on the second user interface~~.

21. (Currently Amended) The system recited in Claim 16, whereby the second computer device further enables a user to initiate a request by the second computer device of the limited user-interface information from the first computer device.

22. (Currently Amended) The system recited in Claim 16, further comprising a third computer device, ~~said third computer device~~ comprising a third processor, a third transceiver, and a third memory storing part for storing the limited user-interface information.

23. (Currently Amended) The system recited in Claim 22, wherein a first part of the limited user-interface information is transmitted by the first computer device to the second computer device and a second part of the limited user-interface information is transmitted by the third computer device to the second computer device.

24. (Currently Amended) The system recited in Claim 23, wherein the first part of the limited user-interface information is a pointer identifying a portion of the third memory storing part where the second part of the limited user-interface information is stored.

25. (Currently Amended) A computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for instructing a device including product comprising a computer readable medium, said computer readable medium comprising thereon computer program code, wherein when said program code is loaded into a computer device which comprises a limited user-interface, a processor, a transceiver for interfacing through a wireless communications channel with a remote computer device, a memory, and a user-interface manager, the computer device is instructed to execute a procedure comprising to perform a method comprising the steps of:

(a) transmitting the limited user-interface information through the wireless communications channel to the remote computer device;

(b) receiving a user input ~~command~~ ~~that a user~~ generated at the remote ~~computer~~ device via the wireless communications channel, said remote device providing an extended user interface;

(c) executing the user input command; and

(d) transmitting a confirmation signal to the remote ~~computer~~ device through the wireless communications channel.

26. (Currently Amended) A computer program device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for instructing a device including product comprising a computer readable medium, said computer readable medium comprising thereon computer program code means, wherein when said program code is loaded into a computer device which comprises an extended user-interface manager, a processor, a memory, and a transceiver for interfacing through a wireless communications channel with a remote limited user-interface computer device, the computer device is instructed to execute a procedure comprising: to perform a method comprising the steps of:

(a) receiving limited user-interface information from the limited user-interface ~~computer~~ device through the wireless communications channel;

(b) providing an extended user-interface under the control of the extended user-interface manager, said extended user-interface corresponding to the received limited user-interface information;

(c) ~~receiving~~ accepting user input commands via said extended user interface;

(d) sending user input commands ~~corresponding to the user input~~ via the wireless communications channel to the limited user-interface ~~computer~~ device;

(e) receiving a confirmation signal via the wireless communications channel from the limited user-interface ~~computer~~ device, said confirmation signal indicating that said input commands have been executed by the limited user-interface ~~computer~~ device; and

(f) providing a notification to a user, said notification corresponding to the confirmation signal.